Model: NVR4PRO



Professional 4 Channel NVR

With Built-in Power Over Ethernet



This 4 channel NVR features H.264 compression which provide high quality video at a fraction of the hard disk space, motion detect recording, scheduling, alarm system integration and network feed access.

The NVR can record in real-time at 1080p full high definition across all 4 channels (1920 x 1080 at 25fps). You can adjust the recorder settings for both image quality and frame rate and when the HDD is full, the NVR will automatically record over the oldest footage. Video can be viewed from either a local machine or over the internet using a web interface or smartphone application. Backups can be made via USB flash or USB hard-drives.

Installation of IP CCTV has never been simpler with the NVR4PRO. It features a built-in Power over Ethernet (PoE) switch, supplying camera power, video, audio and more across a single network cable.



| Specifications | |
|---------------------|---|
| Main Processor | Dual-core embedded processor |
| IP Camera Input | 4 Channel |
| Interface | 1 HDMI, 1 VGA |
| Resolution | 1920×1080, 1280×1024, 1280×720, 1024×768 |
| Display Split | 1/4 |
| OSD | Camera title, Time, Video loss, Camera lock, Motion detection, Recording |
| Compression | H.264 / MJPEG |
| Resolution | 1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480) |
| Record Rate | 100fps @ 1080p / 100fps @720p / 100fps @ D1 |
| Bit Rate | 48 ~ 8192kbps |
| Record Mode | Manual, Schedule, Motion Detection or Alarm |
| Record Interval | 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec |
| Trigger Events | Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips |
| Video Detection | Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank |
| Alarm Input | 4 channel |
| Relay Output | 3 channel |
| Sync Playback | 1/4 |
| Search Mode | Time/Date, Alarm, Motion Detect & Exact time search, Smart search |
| Playback Function | Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom |
| Backup Mode | USB Device / Network |
| Ethernet | RJ-45 port (10/100M/1000M) |
| Network Function | HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search |
| Max. User Access | 20 users |
| Smart Phone | iPhone, iPad, Android, Windows Phone |
| Storage | 2 SATA ports (2HDDs or 1HDDs+1CD/DVD-RW), up to 8TB |
| USB | 2 ports (1 Rear), USB2.0 |
| RS232 | 1 port, For PC communication & Keyboard |
| RS485 | 1 port, For PTZ control |
| Power Supply | NVR: DC12V, PoE Switch: DC48V |
| Power Consumption | NVR: 20W(without HDD), PoE Port: Max.15 (each) |
| Working Environment | -10 ~+55°C / 10~90%RH / 86~106kpa |
| Dimension (W×D×H) | 1U, 375mm×285mm×50mm |
| Weight | 2.3KG(without HDD) |



